Attorney Docket No.		
First Inventor	Jean Qiu	.0
Title		PT-C

	TRANSMITTAL	Title	DT OC		
(Only for	new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.			
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
2. Applic See 3 3. Speci (prefer - Desc - Cross - State - Refer or a 6 - Back - Brief - Brief - Brief - Brief	Transmittal Form (e.g., PTO/SB/17) iit an original and a duplicate for fee processing) cant claims small entity status. 17 CFR 1.27. fication [Total Pages 27] red arrangement set forth below) riptive title of the invention is Reference to Related Applications ement Regarding Fed sponsored R & D rence to sequence listing, a table, computer program listing appendix figround of the Invention Summary of the Invention Description of the Drawings (if filed) lied Description	8. Nucleotide and/or A (if applicable, all nec a. Computer b. Specificat i. CD- ii. Pap c. Statemen	mino Acid Sequence Submission essary) Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or er ts verifying identity of above copies		
- Claim			YING APPLICATION PARTS		
5. Oath or Dec a. V Ne b. Co (for	py from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). lication Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73(in when there is English Trans 12. Information Di Statement (ID 13. Preliminary Ar 14. Return Receip (Should be sp 15. Certified Copy (if foreign prion Nonpublication (b)(2)(B)(i). Ar or its equivale 17. Other:	Attorney lation Document (if applicable) sclosure Copies of IDS S)/PTO-1449 Citations mendment bt Postcard (MPEP 503) ecifically itemized) of Priority Document(s) rity is claimed) n Request under 35 U.S.C. 122 oplicant must attach form PTO/SB/35 nt.		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No					
19. CORRESPONDENCE ADDRESS					
Custon	ner Number:	OR [Correspondence address below		
Name	Jean Qiu				
Address	1 Copley Drive		,		
City	Andover	State MA	Zip Code 01810		
Country	<u> </u>	elephone 978-397-1125	Fax 978-409-1217		
Name (Print/Ty	(pe) JEAN ALU	Registration No. (Attorney			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** Filing Date 1/16/2004 for FY 2004 First Named Inventor Jean Qiu Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 385 Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES ✔ Check Credit card Other None Large Entity , Small Entity Deposit Account: Fee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid Account 1051 2051 130 65 Surcharge - late filing fee or oath Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet Name 1053 130 1053 130 Non-English specification e Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1,840 1805 1.8401 to the above-identified deposit account Examiner action 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE arge Entity Small Entity 950 2253 475 Extension for reply within third month Fee Fee Code (\$) Fee Description Fee Paid 740 Extension for reply within fourth month 1254 1.480 2254 1001 770 2001 385 1255 2.010 2255 1,005 Extension for reply within fifth month Utility filing fee 1401 330 2401 1002 340 2002 170 Design filing fee 165 Notice of Appeal 165 Filing a brief in support of an appeal 1003 530 2003 265 1402 330 2402 Plant filing fee 2004 385 1004 770 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 385 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 1502 below 480 2502 240 Design issue fee **Total Claims** 10 1503 640 2503 320 Plant issue fee Independent 40 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity **Small Entity** 1806 180 1806 180 Submission of Information Disclosure Stmt ee Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 9 Claims in excess of 20 18 2202 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 86 43 Independent claims in excess of 3 2201 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2810 1204 86 2204 43 Reissue independent claims over original patent 770 1801 2801 Request for Continued Examination (RCE) 1205 18 2205 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination and over original patent of a design application Other fee (specify) $(\$)^0$ SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (\$) 0SUBMITTED BY (Complete (if applicable)) Registration No.

Name (Print/Type) Jean Qiu Telephone 978-397-1125 (Attorney/Agent) Signature Date 1-16-2004

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